

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 10 | ((("5,210,806") or ("5,434,923") or ("5,617,480") or ("5,754,874") or ("4,453,255")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/01 12:36 |
| S2 | 5 | ((("5,210,806") or ("5,434,923") or ("5,617,480") or ("5,754,874") or ("4,453,255")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/01 12:48 |
| S3 | 230 | (dsp "digital signal" adj process@4) near filter and @ad<"20020301" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/01 12:49 |
| S4 | 199 | (dsp "digital signal" adj process@4) near filter and @ad<"20020301" | US-PGPUB; USPAT | OR | OFF | 2005/08/01 12:49 |
| S5 | 100 | S4 and table | US-PGPUB; USPAT | OR | OFF | 2005/08/01 12:49 |
| S6 | 0 | S4 and (table with coefficient) | US-PGPUB; USPAT | OR | OFF | 2005/08/01 12:49 |
| S7 | 0 | S4 and table and coefficient | US-PGPUB; USPAT | OR | OFF | 2005/08/01 12:49 |
| S8 | 60 | S4 and table and coefficient | US-PGPUB; USPAT | OR | OFF | 2005/08/01 12:49 |
| S9 | 12 | S4 and (table with coefficient) | US-PGPUB; USPAT | OR | OFF | 2005/08/01 12:54 |
| S10 | 29 | S4 and ("look up" "look-up" adj table) | US-PGPUB; USPAT | OR | OFF | 2005/08/01 13:02 |
| S11 | 0 | 700/94.ccls. and (712/230.ccls or 711/169.ccls) | US-PGPUB; USPAT | OR | OFF | 2005/08/01 13:03 |
| S12 | 0 | 700/94.ccls. and ("712"/\$.ccls or "711"/\$.ccls) | US-PGPUB; USPAT | OR | OFF | 2005/08/01 13:03 |
| S13 | 707 | 700/94.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/08/01 13:03 |
| S14 | 1 | 700/94.ccls. and (708/300.ccls or 708/322.ccls. or 708/323.ccls) | US-PGPUB; USPAT | OR | OFF | 2005/08/01 13:03 |
| S15 | 184 | 700/94.ccls. and (dsp "digital signal processor") | US-PGPUB; USPAT | OR | OFF | 2005/08/01 13:04 |
| S16 | 104 | S15 and @ad<"20020301" | US-PGPUB; USPAT | OR | OFF | 2005/08/01 13:04 |
| S17 | 130 | (381/71.4).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/01 16:20 |
| S18 | 1 | ("6760452").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/01 16:19 |

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| S19 | 99 | S17 and @ad<"20020301" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/01 16:24 |
| S20 | 30 | (pre-set stored saved preset "pre set") near equaliz\$4 and (dsp "digital signal processor") and @ad<"20020301" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/01 16:27 |
| S21 | 478 | digital adj equalizer and @ad<"20020301" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/01 16:28 |
| S22 | 143 | S21 and (audio music sound) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/01 16:28 |
| S23 | 74 | S21 and "filter coefficients" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/01 16:29 |
| S24 | 16 | S23 and ("look up" lookup) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/01 16:29 |
| S25 | 14 | S23 and ("look up" lookup adj table) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/01 16:30 |
| S26 | 0 | S25 and pointer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/01 16:29 |
| S27 | 4 | S25 and (dsp "digital signal processor") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/01 16:30 |
| S28 | 9 | ("4661982" "4706291" "4893316" "4991218" "5016280" "5091951").PN. OR ("5195141").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/01 16:35 |
| S29 | 0 | ("2002/0159607").URPN. | USPAT | OR | OFF | 2005/08/02 10:46 |
| S30 | 395 | 700/94 | USPAT | OR | OFF | 2005/08/02 10:46 |

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| S31 | 3571 | ((700/94) or (381/94.1,71.11) or (708/300,322,323) or (375/229) or (712/230) or (711/169)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/02 10:47 |
| S32 | 2871 | S31 and @ad<"20020301" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 10:47 |
| S33 | 1063 | S31 and ((digital adj signal adj process\$4) or "dsp") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 11:02 |
| S34 | 1817 | "I3" and equaliz\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 11:01 |
| S35 | 3571 | ((700/94) or (381/94.1,71.11) or (708/300,322,323) or (375/229) or (712/230) or (711/169)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/02 11:01 |
| S36 | 2871 | S35 and @ad<"20020301" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 11:01 |
| S37 | 1028 | S36 and equaliz\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 11:01 |
| S38 | 368 | S37 and ((digital adj signal adj process\$4) or "dsp") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 11:07 |
| S39 | 52 | equalization adj program | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 11:06 |
| S40 | 52 | equalization adj program or digital adj equalizer adj program | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 11:06 |
| S41 | 34 | S40 and @ad<"20020301" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 11:06 |

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| S42 | 6 | S41 and (lookup "look up" "look-up") adj table! | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 11:07 |
| S43 | 34 | S38 and (lookup "look up" "look-up") adj table! | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 11:18 |
| S44 | 727452 | 381/103, "98" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 11:21 |
| S45 | 1767 | ((381/103,98) or (333/28R) or (708/322/323)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/02 11:21 |
| S46 | 880 | S45 and @ad<"20020301" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 11:22 |
| S47 | 11 | ("5381482" "5420929" "5548650" "5581621" "5657391" "5754664").PN. OR ("5983087").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/02 12:20 |
| S48 | 775 | (708/322,323).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/02 12:20 |
| S49 | 738 | S48 and @ad<"20020301" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 13:47 |
| S50 | 46 | (increment with pointer) and ((lookup "look up" "look-up") adj table) and ("digital signal processor" "dsp") and equaliz\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 13:49 |
| S51 | 43 | S50 and @ad<"20020301" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 13:50 |
| S52 | 42 | S51 and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 13:50 |

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| S53 | 34 | S52 and (audio voice music sound) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 13:50 |
| S54 | 32 | S53 and coefficient | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/02 13:51 |
| S55 | 286 | DSP near filter | US-PGPUB; USPAT | OR | OFF | 2006/01/04 09:55 |
| S56 | 201 | S55 and @ad<"20020301" | US-PGPUB; USPAT | OR | OFF | 2006/01/04 09:55 |
| S57 | 0 | recursive near DSP near filter | US-PGPUB; USPAT | OR | OFF | 2006/01/04 09:56 |
| S58 | 0 | recursive near DSP near filter | US-PGPUB; USPAT | OR | OFF | 2006/01/04 09:56 |
| S59 | 1 | recursive with DSP near filter | US-PGPUB; USPAT | OR | OFF | 2006/01/04 09:56 |
| S60 | 28 | recursive with DSP with filter | US-PGPUB; USPAT | OR | OFF | 2006/01/04 09:56 |
| S61 | 20 | recursive with DSP with filter and @ad<"20020301" | US-PGPUB; USPAT | OR | OFF | 2006/01/04 09:58 |
| S62 | 1 | adaptive with recursive with DSP with filter and @ad<"20020301" | US-PGPUB; USPAT | OR | OFF | 2006/01/04 09:58 |
| S63 | 439 | determine with more with filtering | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 11:03 |
| S64 | 836 | selective adj filter\$4 and (audio sound music voice) and @ad<"20020301" | US-PGPUB; USPAT | OR | OFF | 2006/01/06 11:06 |
| S65 | 16 | (feedback with selective adj filter\$4) and (audio sound music voice) and @ad<"20020301" | US-PGPUB; USPAT | OR | OFF | 2006/01/06 11:07 |
| S66 | 5 | packard-thomas.in. | US-PGPUB; USPAT | OR | OFF | 2006/01/06 11:08 |
| S67 | 0 | packard-thomas.in. and burns.in. | US-PGPUB; USPAT | OR | OFF | 2006/01/06 11:08 |
| S68 | 3 | packard.in. and burns.in. | US-PGPUB; USPAT | OR | OFF | 2006/01/06 11:09 |
| S69 | 1 | determine near additional near filtering | US-PGPUB; USPAT | OR | OFF | 2006/01/06 11:09 |
| S70 | 31 | determine with additional near filtering | US-PGPUB; USPAT | OR | OFF | 2006/01/06 11:09 |

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| S71 | 7 | determine with additional near filtering and (audio sound music voice) | US-PGPUB; USPAT | OR | OFF | 2006/01/06 11:11 |
| S72 | 267 | (381/103).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/06 11:11 |
| S73 | 203 | S72 and @ad<"20020301" | US-PGPUB; USPAT | OR | OFF | 2006/01/06 11:15 |
| S74 | 0 | (store near data) near5 (additional near filter\$4) | US-PGPUB; USPAT | OR | OFF | 2006/01/06 11:16 |
| S75 | 1 | (store near data) with (additional near filter\$4) | US-PGPUB; USPAT | OR | OFF | 2006/01/06 11:16 |